



Precision Optic | Extra Wide Optic

PROJECT INFORMATION

JOB NAME	
FIXTURE TYPE	Hawk Flood Light
CATALOG NUMBER	
APPROVED BY	

SPECIFICATIONS

Construction:

Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED life. Apertures for field or factory installed photocontrol. Available with heavy duty knuckle or trunnion. Slipfitter adapter available.

XW - Extra Wide Distribution Pattern:

Atlas Hawk XW flood lights are designed to provide maximum light spread for short set backs when lighting signs and washing walls.

XP - Optics:

Atlas Hawk XP flood lights utilize individual lenses for maximum light intensity. These lenses are made of optical grade acrylic. This guarantees more footcandles, less glare and less wasted light.

Selectable Lumens:

Atlas Hawk selectable flood lights are quick and easy to select and set up. Selectable lumens range from 8,000 to 16,000.

Selectable Color Temperatures:

3000K, 4000K and 5000K selectable or 4000K, 4500K and 5000K selectable CCT.

Thermal Management:

Atlas Hawk flood lights are designed as a complete system to optimize LED life and light output. The lower temperatures result in long LED life (200,000+ hrs¹) and component life and also allows for higher light output.

Listings:

Luminaire is certified to UL/cUL Standards for Wet Locations. DesignLights Consortium Premium qualified luminaire, eligible for rebates from DLC member utilities.

AC Input: 120/208/240/277/347/480 V

Driver:

Constant current, 120-277 VAC, 50-60 Hz
High Efficiency – min. 88%
O-State Power: 0 Watts
0-10 V Dimming

LEDs:

3000K, 4000K, 4500K, 5000K CCT Fixed | 3000K, 4000K, 5000K CCT Selectable or 4000K, 4500K, 5000K CCT Selectable

Atlas LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance.

Reduced Glare:

Positioning of the LED modules within the housing result in light directed to desired locations and reduces offensive light.

Testing:

Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

Warranty: Five-year limited warranty

Options:

Photo Control - For factory installed 120V button photo control add suffix PC to part number. For factory installed 120-277V button photo control add suffix PM to part number.

480 Volt - For 480V add suffix 4 to part number.

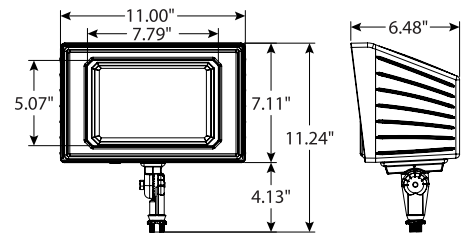
¹LED Life Span Based Upon LM-80 Test Results



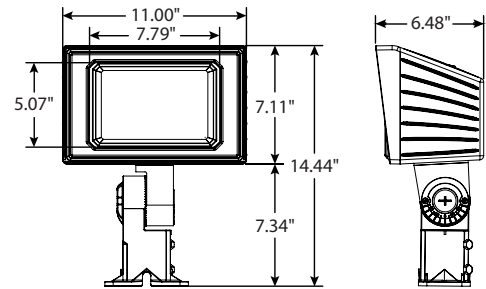
DIMENSIONS

Weight: 11.1 lbs.

EPA: 0.71



Knuckle



Predator Slipfitter Mount

MOUNTING

Heavy Duty Knuckle and Predator Slipfitter Mount



Rebates and Incentives are available in many areas. Contact an Atlas Representative for more information.

*The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.



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ORDERING INFORMATION

H	S	XP6	8-16L					
PRODUCT SERIES	SELECTABLE	OPTICS	LUMEN PACKAGE	COLOR TEMP.	CONTROLS	VOLTAGE	FIXTURE COLOR	OPTIONS
H = Hawk Flood Light	blank = Fixed S = Selectable	XW = Extra Wide NEMA 7x7 XP4 = Precision Optics (NEMA 4x4)* XP6 = Precision Optics (NEMA 6x6) <i>*Not available on selectable</i>	8L = 8,000 Lumens Fixed 12L = 12,000 Lumens Fixed 16L = 16,000 Lumens Fixed 8-16L = 8,000 - 16,000 Lumens Selectable	blank = Selectable 3000K, 4000K, 5000K AT = Selectable 4000K, 4500K, 5000K 3K = 3000K 4K = 4000K 45K = 4500K 5K = 5000K	Blank = Dimming (0-10V) PC = 120V Photocontrol PM = 120-277V Photocontrol PH = 480V Button Photocontrol PR = Photo Receptacle* <i>*Must use adapter</i>	Blank = 120-277 4 = 347/480	Blank = Bronze WT = White* BK = Black* SL = Silver* <i>*optional</i>	blank = Knuckle S = Predator Mount - Slipfitter/Trunnion

PERFORMANCE DATA

SELECTABLE

UNIT	CRI	Selectable 3000K CCT		Selectable 4000K CCT		Selectable 5000K CCT		WATTS	REPLACES UP TO
		DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)		
XP - Precision Optic Flood Light									
HSXP68-16L	70	8,445	137	9,178	149	8,749	142	62	400W MH
	70	12,144	130	13,198	141	12,581	135	93	
	70	15,170	120	16,487	138	15,716	124	127	
XW - Extra Wide Flood Light									
HSXW8-16L	70	9,052	146	9,945	161	9,322	151	62	400W MH
	70	13,166	141	14,465	155	13,559	14	94	
	70	16,551	131	18,184	152	17,045	135	126	

SELECTABLE

UNIT	CRI	Selectable 4000K CCT		Selectable 4500K CCT		Selectable 5000K CCT		WATTS	REPLACES UP TO
		DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)		
XP - Precision Optic Flood Light									
HSXP68-16LAT	70	9,093	147	9,409	152	8,739	141	62	400W MH
	70	13,253	141	13,704	146	12,737	136	94	
	70	16,768	132	17,365	137	16,115	127	127	
XW - Extra Wide Flood Light									
HSXW8-16LAT	70	9,975	161	10,297	166	9,654	156	62	400W MH
	70	14,460	154	14,921	159	13,995	149	94	
	70	18,209	143	18,730	147	17,623	139	127	



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PERFORMANCE DATA

FIXED											
UNIT	CRI	3000K CCT		4000K CCT		4500K CCT		5000K CCT		WATTS	REPLACES UP TO
		DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)		
XP4 - Precision Optic Flood Light (NEMA 4x4)											
HXP48L	70	8,435	134	8,435	134	8,435	134	8,837	140	63	175W MH
HXP412L	70	11,942	125	11,942	125	11,942	125	12,512	131	96	250W MH
HXP416L	70	14,800	115	14,800	115	14,800	115	15,506	123	129	400W MH
XP6 - Precision Optic Flood Light (NEMA 6x6)											
HXP68L	70	8,654	140	9,047	146	8,871	143	8,871	143	62	175W MH
HXP612L	70	12,224	130	12,779	136	12,530	133	12,530	133	94	250W MH
HXP616L	70	15,010	119	15,691	127	15,386	127	15,386	127	126	400W MH
XW - Extra Wide Flood Light											
HXW8L	70	9,267	150	9,711	157	9,267	150	9,366	152	62	175W MH
HXW12L	70	12,991	139	13,613	145	12,991	139	13,129	140	94	250W MH
HXW16L	70	16,456	130	17,244	137	16,456	130	16,631	132	126	400W MH

DLC CLASSIFICATION

FIXED									
UNIT	3000K CCT		4000K CCT		4500K CCT		5000K CCT		
	DLC Product ID	Classification	DLC Product ID	Classification	DLC Product ID	Classification	DLC Product ID	Classification	
XP4 - Precision Optic Flood Light (NEMA 4x4)									
HXP48L	S-00DAG1	Premium	S-PECT5U	Premium	S-0SHIRZ	Premium	S-J4P3ZA	Premium	
HXP412L	S-5MH0QE	Premium	S-EFORGW	Premium	S-E713XF	Premium	S-LAUP0C	Premium	
HXP416L	S-AW7BUL	Standard	S-UB21V0	Standard	S-CNQ8K0	Standard	S-IR2SGL	Premium	
XP6 - Precision Optic Flood Light (NEMA 6x6)									
HXP68L	PJM8BWEB	Premium	PB707OPC	Premium	PDIWDIPW	Premium	PU4ZMVTO	Premium	
HXP612L	P5N380AA	Premium	P85PNFAL	Premium	PD48FSV1	Premium	P0QGQK99	Premium	
HXP616L	P6M407V2	Premium	PYLBY629	Premium	PORATD01	Premium	PWW0D69Q	Premium	
XW - Extra Wide Flood Light									
HXW8L	P07C0Vfv	Premium	P170QPDS	Premium	PM3EO6IA	Premium	P4UFMOGN	Premium	
HXW12L	PQEV5TDZ	Premium	PGSKN1GZ	Premium	PQ8FG73P	Premium	POKLGSNS	Premium	
HXW16L	PJ2507FD	Premium	PQMIG7M	Premium	PQK4L0HG	Premium	P6I12A8R	Premium	

SELECTABLE

UNIT	DLC Product ID	Classification
XP - Precision Optic Flood Light		
HSXP68-16L	PI0NY00L	Premium
HSXP68-16LAT	S-G7WQKU	Premium

UNIT	DLC Product ID	Classification
XW - Extra Wide Flood Light		
HSXW8-16L	PYWAYVQP	Premium
HSXW8-16LAT	S-JIKY3S	Premium